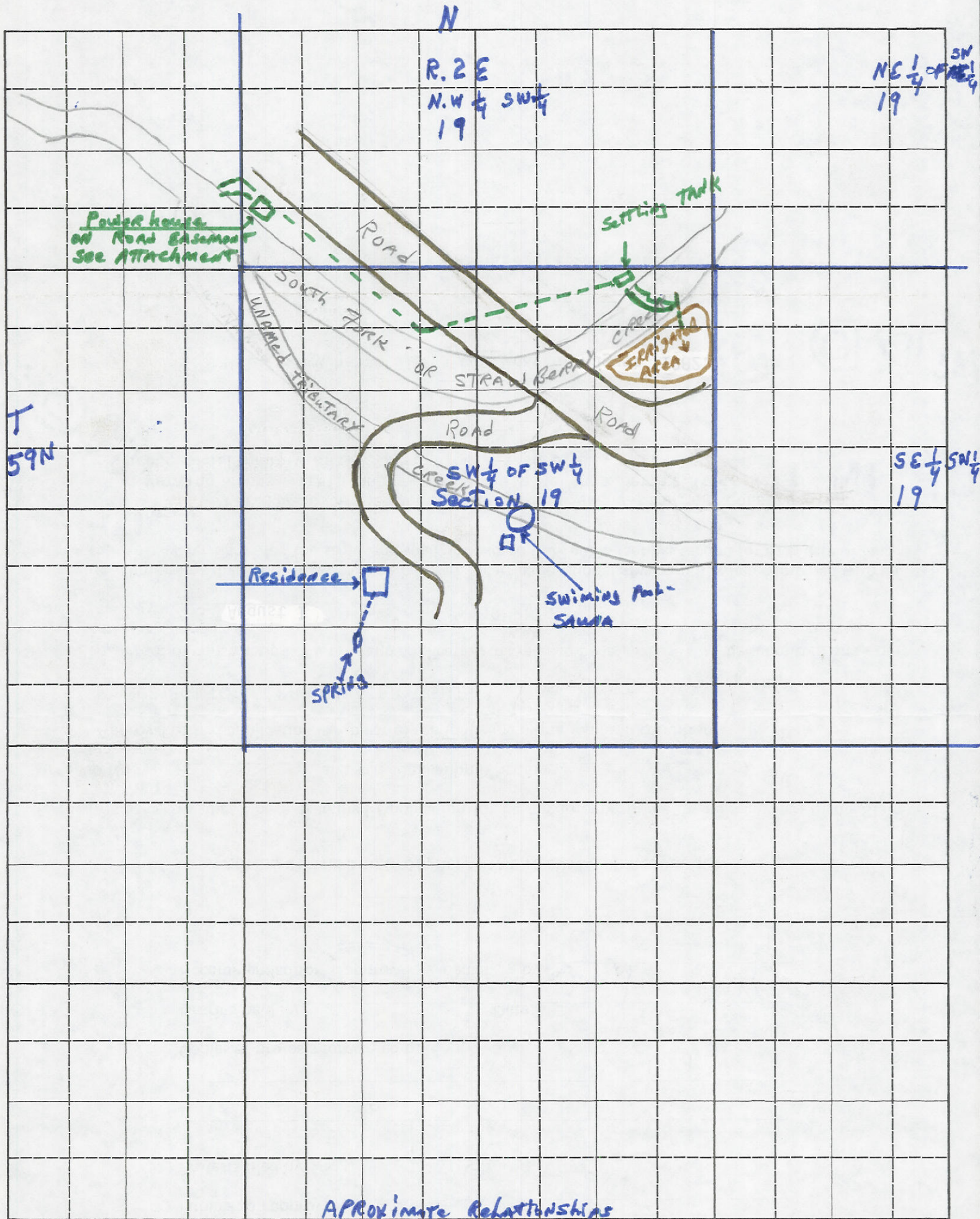


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 8 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

X Bonnie K. Crum

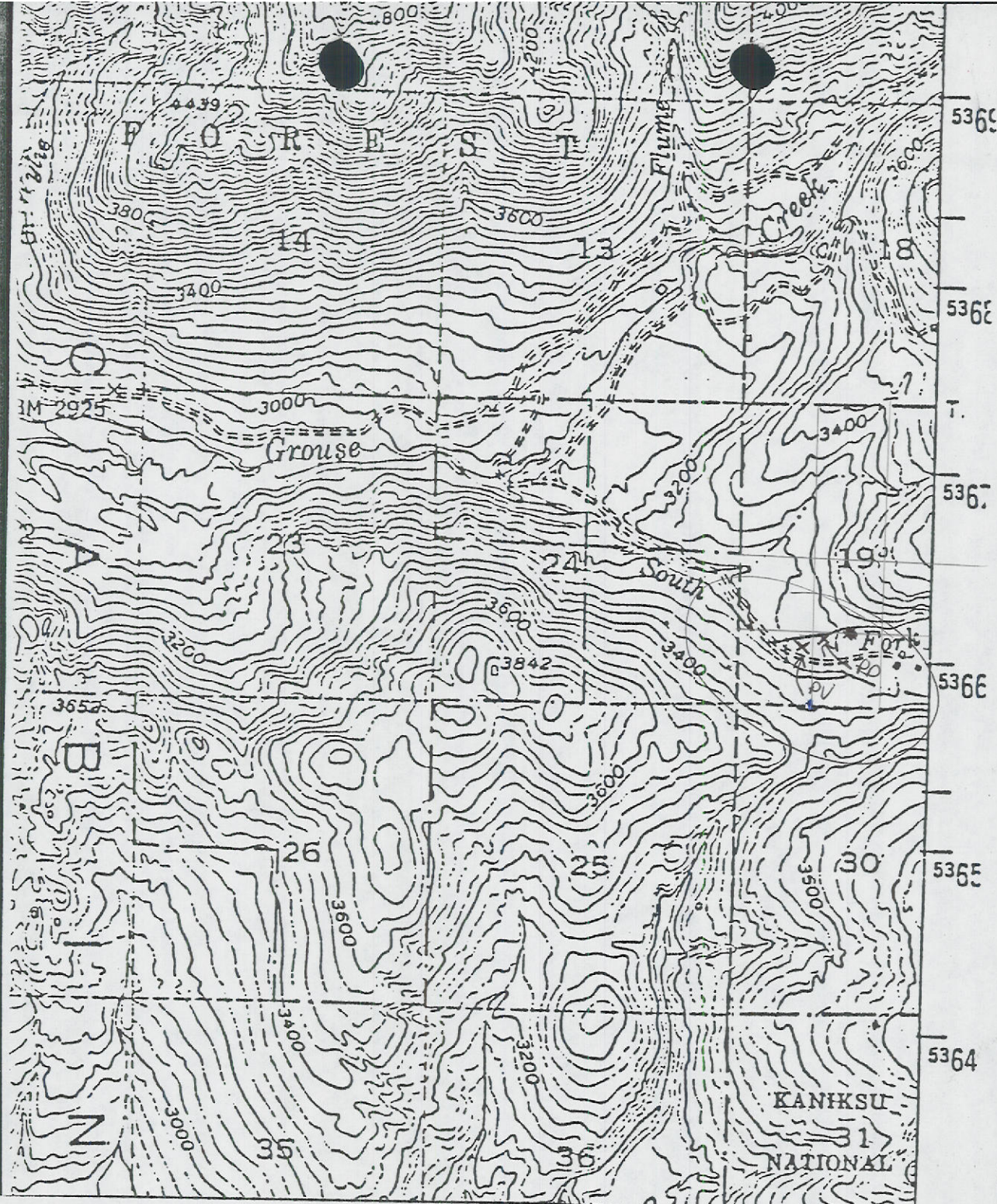
X David E. Crum

(Applicant)

Property Boundary

Creek (S)

Pipe Lines



PERMIT HOLDER DAVID CRUM

PERMIT # 96-8079

P D TWP 59N RGE 2E SEC 19 SW-SW

P/U TWP RGE SEC SAME

SOURCE GROUSE CR, S.F.

TRIBUTARY TO GROUSE CR

MAP PLOT 33 IRR. ACRES 1/2

USGS QUAD C-9 SCALE 2" = 1 mi

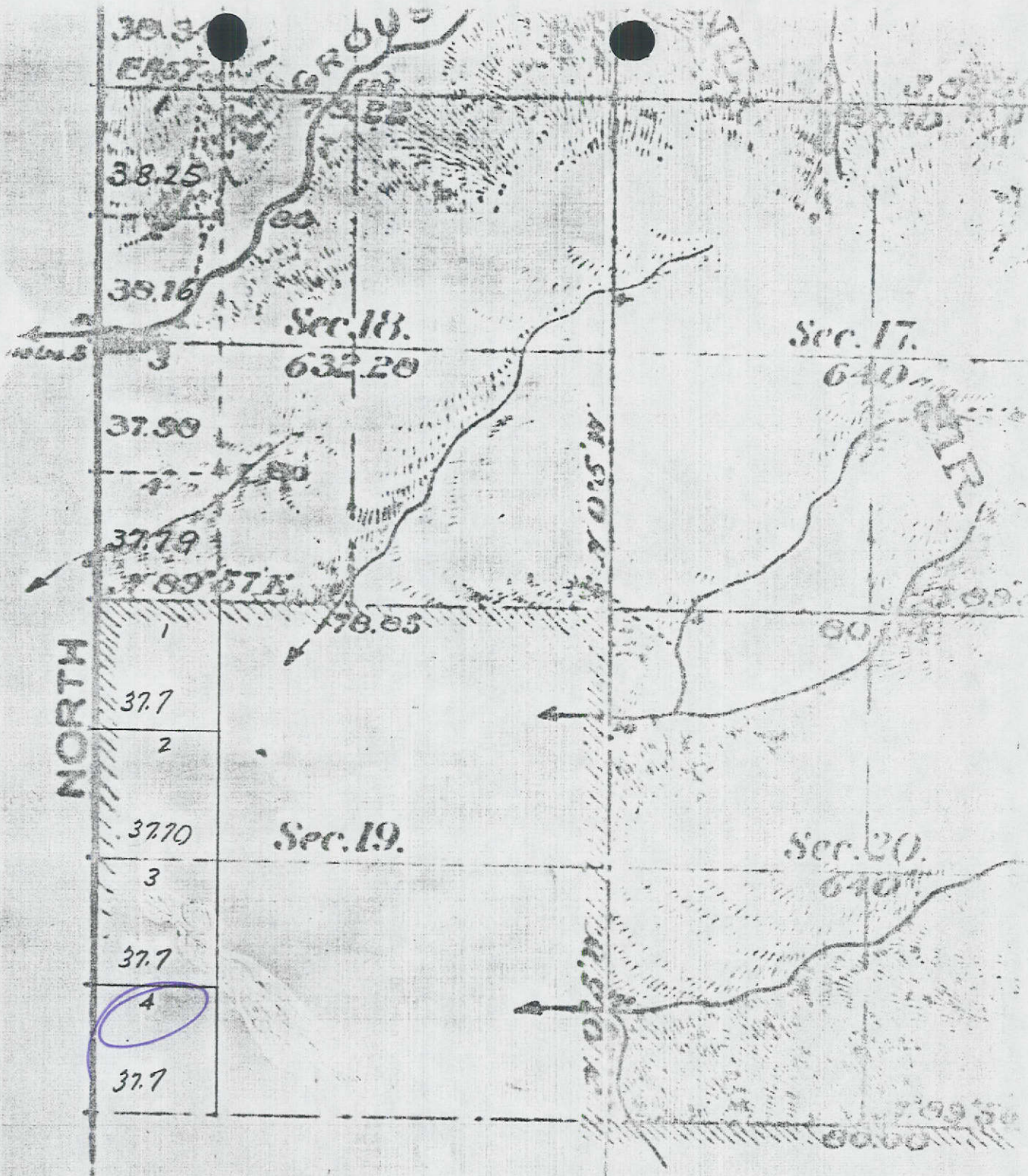
MICROFILMED
MAR 22 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT II
P H O T O G R A P H S



POINT OF DIV. METAL SCREEN
ON END OF PIPE

MICROFILMED
MAR 22 1991



MICROFILMED

MAR 22 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 96-08079

Priority: July 1, 1982

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume:¹ 1.2 AF

This is to certify, that DAVID E. CRUM
BONNIE K. CRUM

S. 1937 MT. VERNON DR.
SPOKANE, WA 992230000

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 1, 1982; and has submitted Proof of Beneficial Use on August 17, 1987. An examination indicates that the works have a diversion capacity of .040 cfs of water from:

GROUSE CREEK, SOUTH FORK tributary to GROUSE CREEK

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 19, Township 59N, Range 02E
BONNER County

PLACE OF USE: DOMESTIC
TWN RGE SEC

59N 02E 19 LOT 4(SWSW)

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Domestic use is for 1 home.

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MAR 22 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 96-08079

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 22ND
day of FEBRUARY, 1991.

Acting for

Norman C. Gung
R. Keith Higginson, Director

MICROFILMED

MAR 7 2 1991

State of Idaho
Department of Water Resources

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FEB 13 1991

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 96-08079

Department of Water Resources

Date of Priority: July 1, 1982

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume: 1.2 AF

Comes now

DAVID E. CRUM
BONNIE K. CRUM

S. 1937 MT. VERNON DR.
SPOKANE, WA 992230000

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 96-08079, and requests that the permit be changed as follows:

Source: GROUSE CREEK, SOUTH FORK tributary to GROUSE CREEK

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: SESW, Sec. 19, Township 59N, Range 02E
BONNER County

PLACE OF USE: DOMESTIC
TWN RGE SEC

59N 02E 19 LOT 4(SWSW)

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Spokane, WA, this 10 day of February, 1991.

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MAR 22 1991

(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 96-08079

FOR DEPARTMENT USE ONLY

C019652

Preliminary check by SC Fee ✓ \$20.00 Received by 12 Date 1/14/91

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 96-08079 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Domestic use is for 1 home.

Witness my hand this 22ND day of FEBRUARY, 1991.

Acting for

R. Keith Higginson
R. Keith Higginson, Director

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MAR 22 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant David E., & Bonnie K. Crum ^{OR} Phone 509 535 9981

Post office address \$ 1937 Mt. Vernon Drive Spokane, Washington 99203

2. Source of water supply South Fork of Grouse Creek which is a tributary of Grouse Creek
~~Strawberry Creek~~

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 19 Township 59 N

Range 2 E B.M. Bonner County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

~~Non-consumptive~~
** 1.8 Amount 1.8 cfs for ~~Hydro-electric~~ purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .08 cfs for domestic household purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .05 cfs for Irrigation purposes from Apr 1 to Nov 1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 1.93 0.13 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Gravity fed 8" PVC pipeline from catch basin (sheet A) to ~~power house for hydro/elec.~~, 2" line for irrigation, & 2" line for household.

b. Height of storage dam 4' feet, active reservoir capacity *.05 acre-feet; total reservoir capacity *.08 acre-feet, materials used in storage dam: Rock & earth fill

Period of year when water will be diverted to storage Jan 1 to Dec 31 inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 19 Township 59 N

Range 2 E B.M. Hydro electric NW $\frac{1}{4}$ of SW $\frac{1}{4}$ S 19 " 59 N
~~(Power House)~~

(2) Amount of power to be generated: -6- horsepower under 53 gross feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 1 & possible guest cottage

(5) If water is to be used for other purposes describe: fire protection, possible guest cottage & greenhouse also swimming pool with sauna.

* see attached sheet for details.

** Applicants are not Idaho residents, so they can not apply for hydro electric

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
59 N	2E	19											2						

Total number of acres to be irrigated 2

c. Describe any other water rights used for the same purposes as described above. None ¹⁸

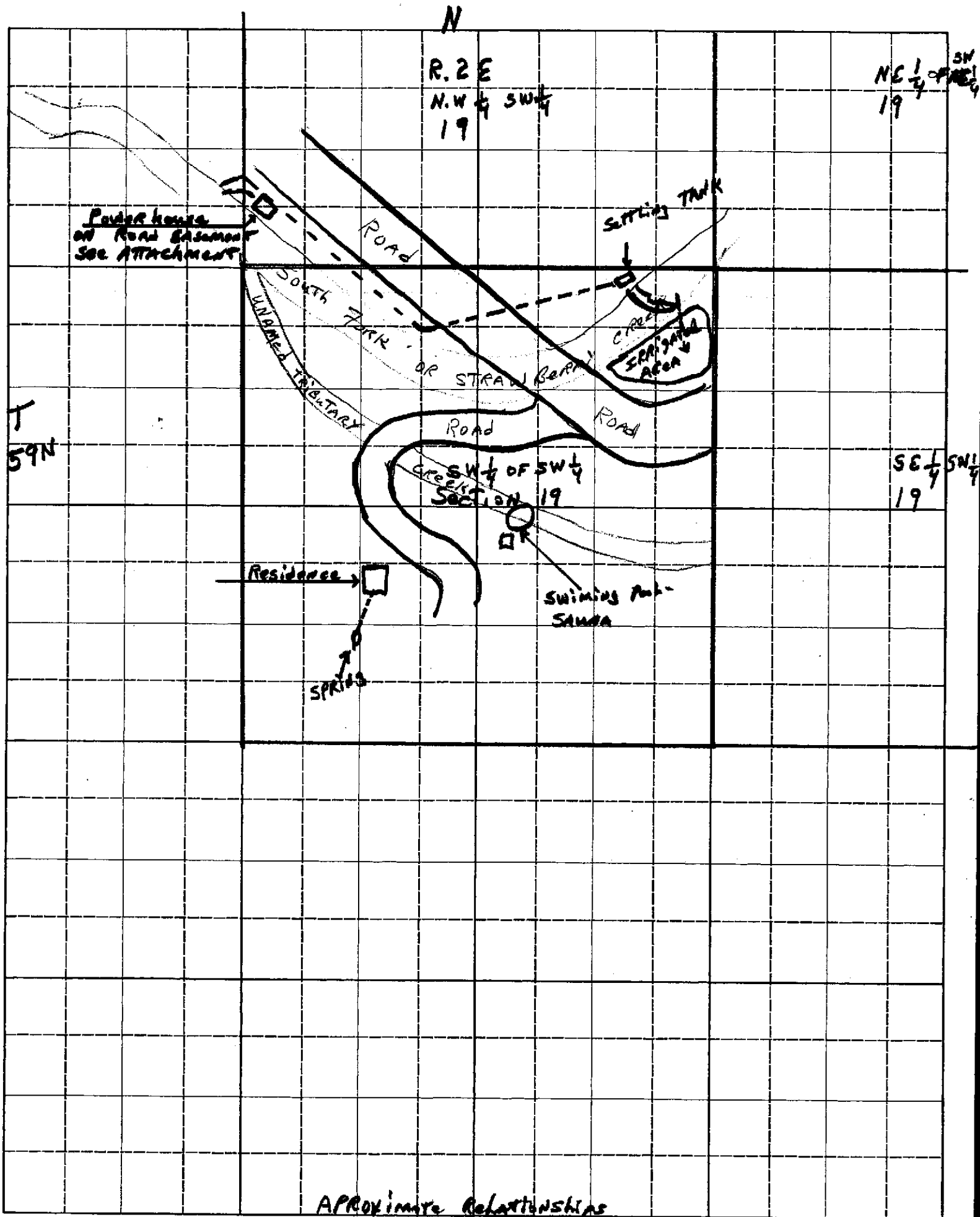
9. a. Who owns the property at the point of diversion David E & Bonnie K Crum (applicant)

b. Who owns the land to be irrigated or place of use Same as above.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks This creek is known as the Forrest Service as the South Fork of Grouse Creek but is known as strawberry Creek at the Safeco Title Insurance Co.

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 1/8 inch equals 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

X Bonnie K. Crum

Property Boundary

X David E. Crum

(Applicant)

Creek (S)

Pipe Lines

Proposed Priority 7/1/1982

Received by me Date 7/1/82 Time 10:30am
Preliminary check by LB Fee \$ 30.00
Receipted by me Date 7/1/82 (24207)
Publication prepared by me Date 7/7/82
Published in Sandpoint Bee
Publication dates 7/14 + 21/82
Publication approved me Date 8/10/82
Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by Post RC

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 96-8079, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before September 1, 19 87.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 10th day of September, 1982.

L. Glen Gayton
Chief, Operations Bureau

AFFIDAVIT OF PUBLICATION

State of Idaho

SS.

County of Bonner,

Pete Thompson being first duly sworn on oath deposes and says that he is publisher of the Sandpoint Daily Bee, and News Bulletin, newspapers printed and published at Sandpoint, in Bonner County, Idaho; that the said newspapers have been continuously and uninterruptedly published in said Bonner County during a period of 12 months prior to the first publication of the hereto attached notice of publication in the case of _____

Legal notice

as it was published in the regular and entire issue of the said paper for a period of 2 consecutive weeks, commencing on 14 day of 7, 1982 and ending on the 21 day of 7, 1982 and that said notice was published in said newspaper.

Pete Thompson

Subscribed and sworn to before me this 9 day of 8, 1982.

Bill M. Thompson

Notary Public for Idaho,

Residing at Sandpoint, Idaho

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

96-8073

FORD, GLEN
P.O. BOX 176, HOPE, ID 83836

Source: COUGAR CREEK tributary to DENTON SLOUGH

Date Filed: 07/07/1982

Amount: 0.16 CFS

Diversion Point: NESE Sec 03 T 36N 02E, BONNER Co.

Use: IRRIGATION (0.12 CFS) from 03/15 to 11/15

DOMESTIC (0.04 CFS) from 01/01 to 12/31

Place of Use: SESE Sec 08 T 58N R 02E FOR 4 ACRES

Diversion Means: PUMP AND PIPE

96-8079

CRUM, DAVID E. &/or BONNIE K.

S. 1937 MT. VERNON DR., SPOKANE, WA 99203

Source: GROUSE CREEK, SOUTH FORK tributary to GROUSE CREEK

Date Filed: 07/01/1982

Amount: 0.13 CFS

Diversion Point: SWSW Sec 19 T 59N R 02E, BONNER Co.

Use: IRRIGATION (0.05 CFS) from 04/01 to 11/01

DOMESTIC (0.08 CFS) from 01/01 to 12/31

Place of Use: SWSW Sec 19 T 59N R 02E FOR 2 ACRES

Diversion Means: PIPE AND CATCH BASIN.

96-8080

MERRILL, ROBERT A. &/or MARIA C.

1465 SKYVIEW LN., HAYDEN LAKE, ID 83835

Source: UNNAMED STREAM tributary to SINKS

Date Filed: 07/02/1982

Amount: 0.20 CFS

Diversion Point: SESW Sec 07 T 58N R 02E, BONNER Co.

Use: STOCKWATER (0.02

CFS) from 01/01 to 12/31
POWER (0.10 CFS) from 01/01 to 12/31

DOMESTIC (0.12 CFS) from 01/01 to 12/31

Place of Use: SESW Sec 07 T 58N R 02E

Diversion Means: GRAVITY FLOW.

If issued, the permit(s) will be subject to all prior water rights. Protests

against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 4055 Gov't Way, Coeur d'Alene, Id. 83814 on or before AUGUST 2, 1982

A. KENNETH DUNN
Director

Published July 14, 21, 1982
Department of Water Resources

RECEIVED

Department of Water Resources
Northern District Office

February 27, 1991

DAVID E. CRUM
BONNIE K. CRUM
S. 1937 MT. VERNON DR.
SPOKANE, WA 992230000

RE: WATER RIGHT NO. 96-08079

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure

RECEIVED
FEB 28 1991

February 7, 1991

DAVID E. CRUM
BONNIE K. CRUM
S. 1937 MT. VERNON DR.
SPOKANE, WA 992230000

RE: WATER RIGHT NO. 96-08079

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

FILED
MAR 22 1991

LICENSE REVIEW CHECKLIST

Permit No. 96-8079

Name/Address change? ok ☒

Priority date Advance? yes no ☒

Memo to advance Order to reinstate needed? yes no ☒

Total cfs Limited by fee Limited by capacity Limited by flow

Total volume Chart checked for AF rate/ac N/A

Capacity Actual measurement checked NONE

Theoretical checked NONE
If greater than permit, check for other rts —

Source Changed? yes no ☒
If so, is memo needed to clarify? —

P/D Verify with map ✓ permit ✓ amendment needed
More than one per 1/4? Remember remark —
Check p/d overlap N/A

Uses Check irrigation period of use w/ chart —

P/U Verify with map ✓ permit ✓
> 5 acres irrigated, run overlap N/A

Remarks More than one p/d in 1/4 —
Description of non-irrig uses ✓
Special overlap condition —

Conditions -

Measuring device —
W.Master control —
Overlap —
Water quality —
Other —

Dates/Misc. -

Water Dist 7
App Rec'd 7
Proof Rec'd 7

CHECK FOR ADJ. CLAIM

Needed according to proof filed —
Filed - needs amended —
Add'l fee required —
Not filed - ✓
Not needed —

FILED

Comments/Changes to Examiner's Recommendations: MAR 22 1997

License — 10-day — 30-day ✓

Back of field report signed? ✓
Reviewer S. Curtis Date 12/26/90 Review time 8 min.

SENIOR AGENT REVIEW

Check List
for
Beneficial Use Field Report

Permit 96-08079

A. GENERAL INFORMATION

- JK 1. Name and address are most current available. (Check BU statement)
JK 2. Exam Date
JK 3. Source (Check Permit)

B. OVERLAP REVIEW

- JK 1. & 2. (Rule 5,1,4)

C. SYSTEM DESCRIPTION

- JK 1. Diversion System Diagram (Rule 5,1,3 / 5,1,4)
JK 2. USGS (Rule 5,1,7 / 5,1,9) Aerial (Rule 5,1,17)
JK 3. Word Picture (Rule 5,1,3 / 5,1,4)
JK 4. Diversion (Rule 5,1,3)
JK 5. Compare with USGS Map, Land Survey Maps, Aerial Photos and Permit.
JK 6. Irrigation (Rule 5,1,8)

- JK **D. FLOW MEASUREMENTS** Check math (Rule 5,1,13 / 5,1,14)

- JK **E. FLOW CALCULATIONS** Check math (Rule 5,1,13 / 5,1,14)

- JK **F. OPTIONAL**

G. VOLUME CALCULATIONS

- JK Three significant figures and no more than 1/10's (Rule 6,1,2)
Fish (Rule 5,1,11) number stock, homes, etc... (Rule 5,1,12)

H. REMARKS AND OVERLAP ANALYSES

- JK All actual uses listed; all permitted uses not used, also listed; (Rule 5,1,2):
JK Overlaps (Rule 5,1,4):
JK Return flows (Rule 5,1,5):
JK Conditions (Rule 5,1,6).

I. RECOMMENDATIONS

- JK 1. Municipal (Rule 5,1,10): Compare with items E & G, permit, fee, capacity
(Rule 5,1,15): Measured flows for each use listed separately (Rule 5,1,14).
Period of year (Rule 5,1,13)
JK 2. Compare permit to exam for amendments (Rule 5,1,16)

J. AUTHENTICATION

- JK Name, Signature, Certification Date, Exam Date.

WELL INSPECTION REPORT

____ Check with permit and well log for discrepancies

Signature

San King

Date

6-8-89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT
C O N T E N T S

9608079
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JUN 27 1990

☒ B/U Acknowledgment Letter Sent

Department of Water Resources

This Examination Report Contains the Following Documents.

☒ Field Report ☒ Quad Sheet ☒ Gov. Lot Plat ☒ Sr. Agent Review
☐ Aerial Photo ☒ Photo PD/PU ☐ Well Log

Number of Diagrams Attached _____ Number of Calculation Sheets Attached _____

☐ Correspondence (Date) _____

☐ Other (List) , _____

Contacts:

Remarks:

Exam Completed By L. S. Date 8-16-88

Sr. Agent Review JK Date 6-8-89

Regional Manager Review RYA Date 6/12/90

PERMIT NUMBER 9608079

MICROFILMED

MAR 22 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 27 1990

Department of Water Resources

A. GENERAL INFORMATION

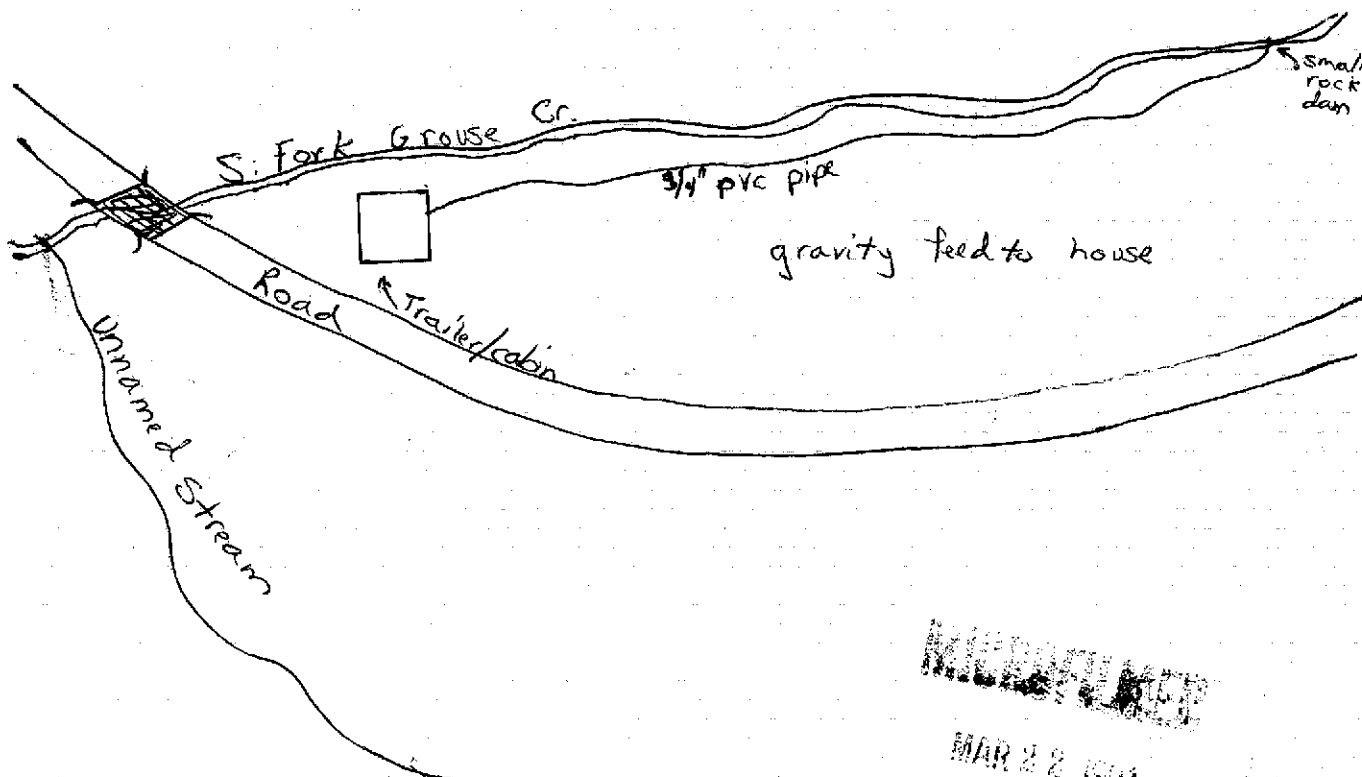
1. Owner: David E. or Bonnie K. Crum Permit No. 96-8079
Current Address: S. 1937 Mt. Vernon Dr. Spokane, Wa 99223 Phone No. (509) 535-9981 or (509) 634-1366
2. Accompanied by: No one EXAM. DATE: 8/16/88
Address: — Phone No. —
Relationship to Permit Holder: —
3. Source: S. Fork Grouse Cr tributary to Grouse Cr

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.)
☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

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MAR 22 1991

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Small rock dam serves to collect water and divert by
3/4" black pvc pipe to cabin/trailer by means of
gravity feed.

☐ See Remarks on page 4 for continuation

- 4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	gravity				

*Code to correspond with No. on map and aerial photo

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SW	19	S9N	2E	Banner	Map

6. **Place(s) of Use:**

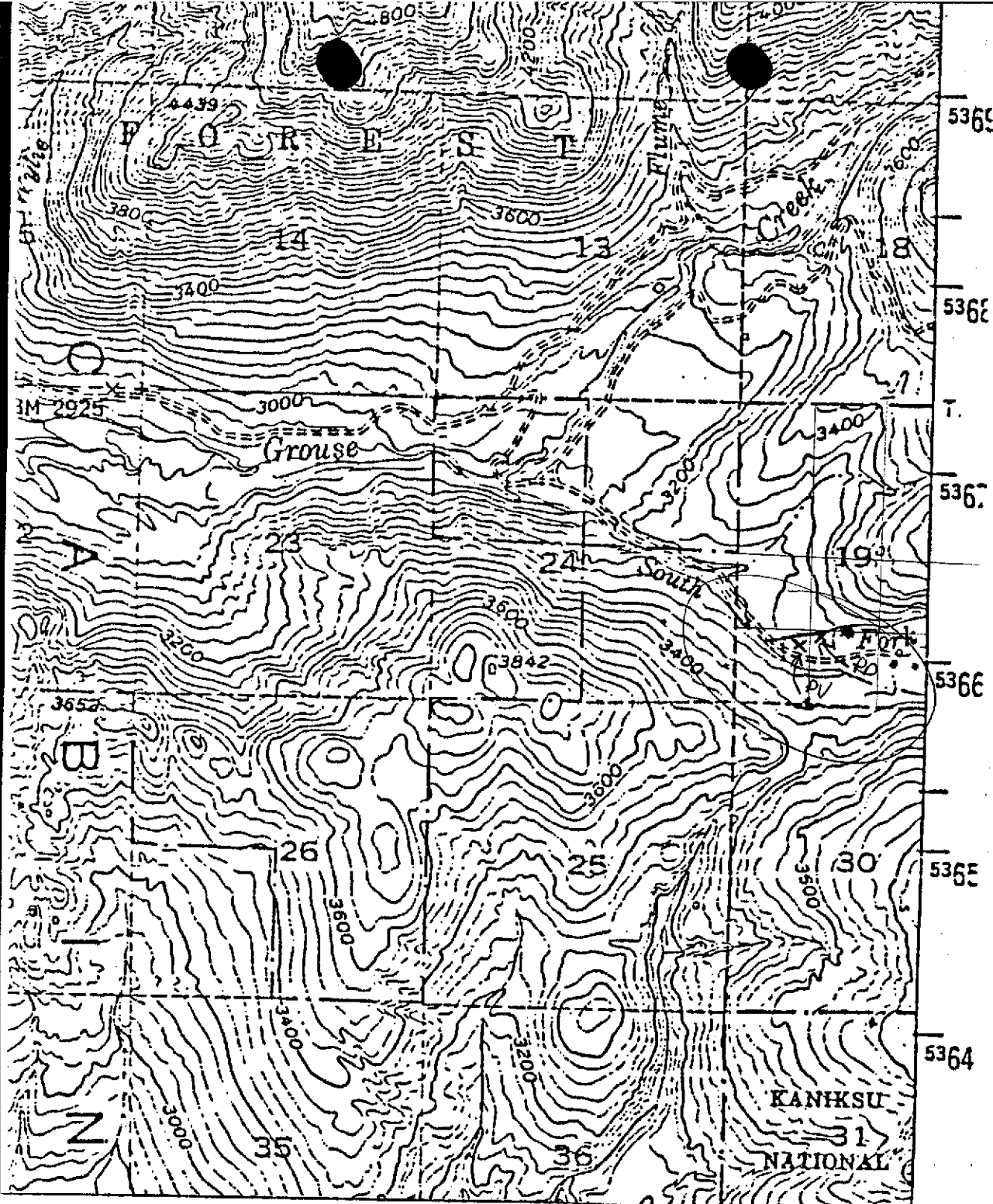
Indicate Method of Determination Map

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
S9N	2E	19											D						

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MAR 24 1991

Do not use this space



PERMIT HOLDER DAVID CRUM

PERMIT # 96-8079

P D TWP 59N RGE 3E SEC 19 SW-SW

P/U TWP RGE SEC SAME

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MAR 22 1991

SOURCE GROUSE CR. S.F.

TRIBUTARY TO GROUSE CR.

MAP PLOT 33 IRR. ACRES 1/2

USGS QUAD C-9 SCALE 1" = 1 mi

Do not use this space

D. FLOW MEASUREMENTS

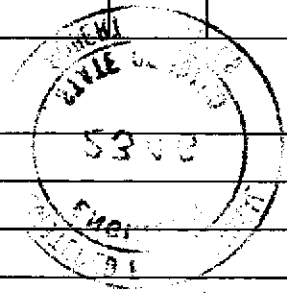
NONE

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:



E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

✓ 1 Home domestic

2. Alternate Method for Checking Purposes:

.04 cfs and 1.2 af

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

1.2 af and .04 cfs

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

The point of diversion was found to be in the SESW rather than the SWSW. ~~Change~~ Change PD to SESW

IRRIGATION of .04 included in SINGLE HOME DOMESTIC

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31	.04 cfs	1.2 afa
Totals:			.04 cfs	1.2 afa

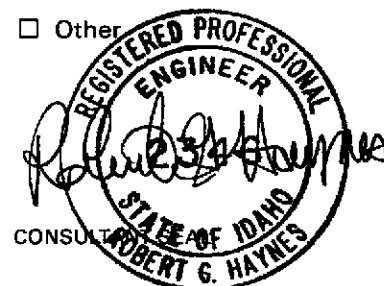
2. Recommended Amendments

- ☒ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

- ☐ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name LOUIS SUKOVATY
Signature *Louis Sukovaty*
Certification Date 2/17/88
Field Report Preparation Date 8/16/88



- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

MICROFILMED

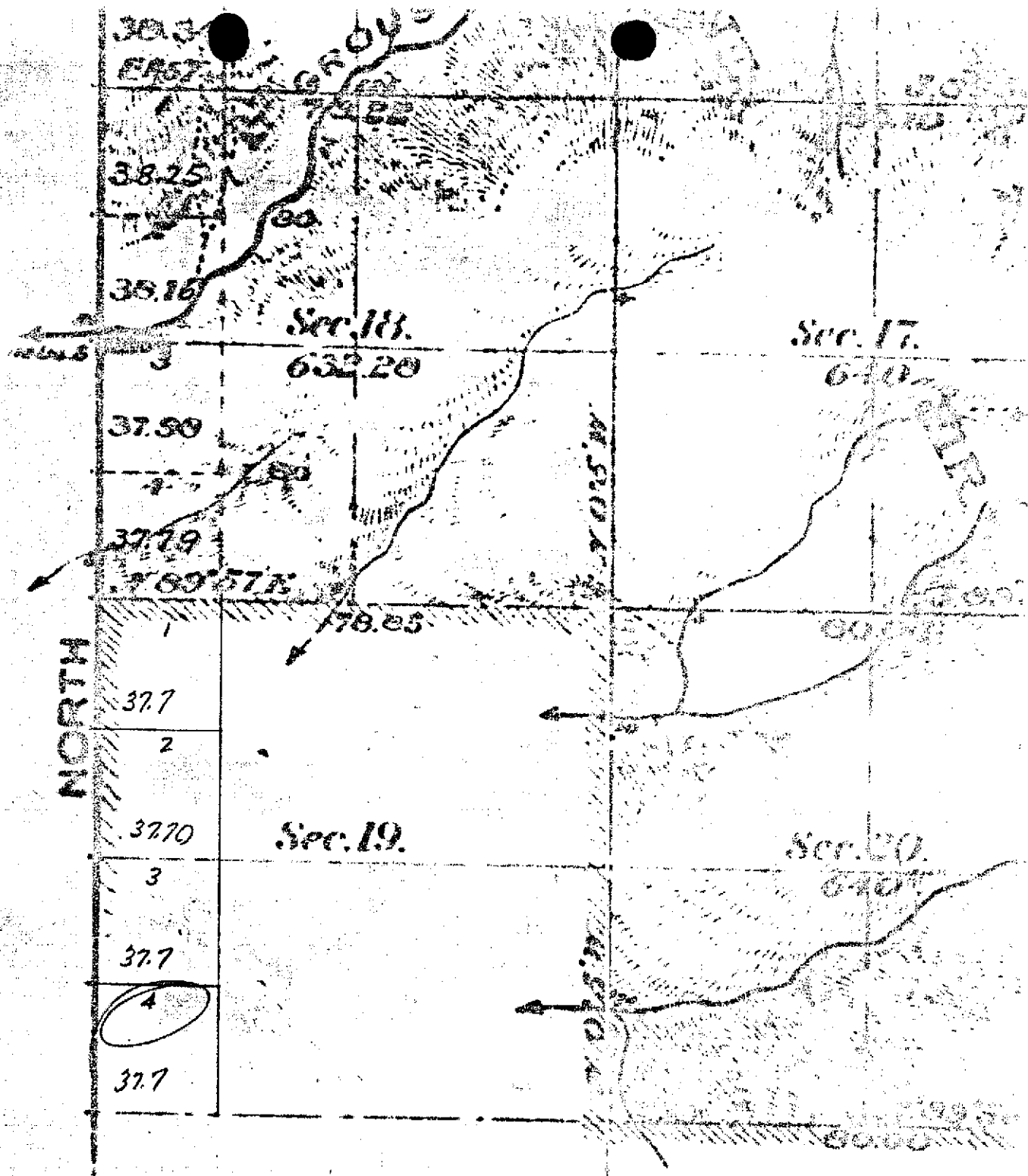
MAR 22 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT II
P H O T O G R A P H S



POINT OF DIV. METAL SCREEN
ON END OF PIPE

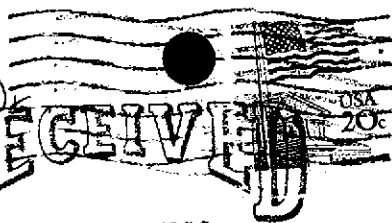
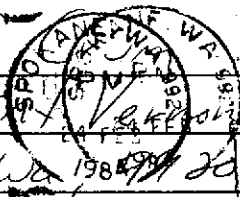
RECEIVED
MAR 22 1991



RECEIVED

MAR 22 1981

David F.
S. 1937
Spokane, Wa. 1984



RECEIVED

FEB 27 1984

MICROFILMED



Department of Water Resources

MAR 22 1991

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
A. KENNETH DUNN
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 765-4639

OCTOBER 16, 1987

DAVID CRUM
5 1937 MT. VERNON DR
SPOKANE, WA 99223

RE: Permit No. 96-8079

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a Water Right License can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone or in person.

Sincerely,

/s/
TOM D. KING
Senior Water Resource Agent

cc: IDWR - State Office

MICROFILMED

MAR 22 1991

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by 9/16/87
Sent to region _____

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 96-8079

Name(s) of Permit Holder: David E. or Bonnie K. Crum

Post Office Address: S. 1937 Mt. Vernon Dr.

Spokane, Wa 99223 Telephone No. 509-535-9981 Hm
509-624-1366 Wk.

Source of Water: South Fork, Grouse Creek

Extent of Use:

Domestic 1 (number of households) Stockwater _____ (number and type of stock)

Irrigation 1/2 (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted .04 cfs cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 1982

Measuring Device: Required? Yes No Fee enclosed \$ 2/15
Installed? Yes No (See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes No
Installed? Yes No

Person to contact to accompany the Department representative during the field examination:
David E. Crum 509-535-9981 - Hm
(Name) 509-624-1366 - Wk.
(Telephone Number)

S. 1937 Mt. Vernon Dr, Spokane, Wa 99223
(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

8/8/87
Date

David E. Crum Bonnie K. Crum
Signature of Permit Holder (and title, if appropriate)

SEP 29 1987

CRUM, DAVID E. & BONNIE K.
S. 1937 MT. VERNON DR.
SPOKANE, WA 99203

138761
CERTIFIED MAIL
June 30, 1987

PROOF DUE NOTICE

RE: Permit No. 96-8079

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before September 1, 1987. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this Department on or before the above described proof due date, or the permit will no longer be of any force nor effect.

Sincerely,

RITA FLECK
Secretary/Records Manager

Enclosures

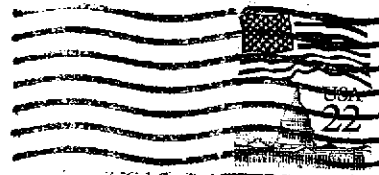
RECORDED

SEP 29 1987



Westminster
Counseling Center

South 411 Washington Street • Spokane, Washington 99204 • (509) 624-1366



Dept. of Water Resources
Statehouse
Boise, ID, 83720

RECEIVED

SEP 29 1987

S T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

CRUM, DAVID E. & BONNIE K.
S. 1937 MT. VERNON DR.
SPOKANE, WA 99203

SEPTEMBER 28, 1982

RE: PERMIT NO. 96-8079

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

THE 1982 IDAHO LEGISLATURE ADDED A REQUIREMENT THAT THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS MUST BE STARTED WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED. THE PROJECT MUST THEN BE DILIGENTLY CONSTRUCTED UNTIL COMPLETED. TO MAINTAIN THE PERMIT IN A VALID STATUS YOU MUST COMPLETE AND RETURN THE ENCLOSED POSTCARD WHEN CONSTRUCTION IS COMMENCED, NO LATER THAN ONE YEAR FROM THE DATE OF APPROVAL OF THE PERMIT.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

MICROFILMED
1987-1988

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: ALB

APPLICATION NUMBER: 968079

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☐ Yes ☒ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☐ No Other rights on same place of use. _____

- ☒ Yes ☐ No* In form for advertising.
Final date for protests: 8/2/82 ✓
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 8/10/82 ✓
☐ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
7/11/82 Date of priority recommended.
Special conditions of approval or cover letter. _____

RECEIVED
AUG 30 1982

By: ALB Date: 8/11/82 Department of Water Resources

STATE OFFICE REVIEW:

- ☐ See attached sheet for more information.
By: SLW/LIZ 26

Date: 8/17/82

RECEIVED
AUG 13 1982

Department of Water Resources

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

96-8029

CRUM, DAVID E. &/or BONNIE K.

S. 1937 MT. VERNON DR., SPOKANE, WA 99203

Source: GROUSE CREEK, SOUTH FORK tributary to GROUSE CREEK

Date Filed: 07/01/1982

Amount: 0.13 CFS

Diversion Point: SWSW Sec 19 T 59N R 02E, BONNER Co.

Use: IRRIGATION	(0.05 CFS)	from 04/01 to 11/01
DOMESTIC	(0.08 CFS)	from 01/01 to 12/31

Place of Use: SWSW Sec 19 T 59N R 02E FOR 2 ACRES

Diversion Means: PIPE AND CATCH BASIN.

RECEIVED
JUL 1 1982
SPOKANE, IDAHO